Mountain Weather Forecast

Peak District National Park

Forecast valid from 06:00 on Sunday 28 Mar 2021 until 23:59 on Monday 29 Mar 2021

Forecast Issued on Sunday 28 Mar 2021 at 00:09

Confidence: High for rather wet and windy day Sunday and much milder and settled spell through Monday and Tuesday and then colder later in week, but lower for northwards movement of rain band Monday and its probable return on Wednesday.

Headline for Sunday 28 Mar 2021: Occasionally heavy rain and occasionally severe southwesterly gales.

Mountain weather hazards on Sunday 28 Mar 2021

Blizzards
No Likelihood

Heavy Snow
No Likelihood

Storm force winds
No Likelihood

Gales
High Likelihood

Severe chill effect
Low Likelihood

Poor visibility
Medium Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
Low Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Heavy Rain	Heavy Rain	Drizzle	Dull	Light rain	Heavy Rain
Precipitation probability					
80%	60%	50%	40%	60%	60%

Forecast for Sunday 28 Mar 2021

Weather: Cloudy with outbreaks of rain through much of the day, occasionally heavy especially through the morning. Some drier interludes, especially in the south in the early afternoon.

Chance of cloud free mountain/hill tops above 600m: Around 40% for a time around the middle of the day through the middle of the day, especially in east, otherwise little chance.

Visibility: Periods or persistent cloud above 450--600m, with patches below, becoming, especially in east, more occasional above 600m for a time in the early afternoon. Visibility away from cloud, hazy falling to just a few kilometres in heavy rain.

Check our weather forecast every day to get the most accurate and up to date information
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Forecast for Sunday 28 Mar 2021

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	37/51 SW	35/49 SW	33/47 SW	34/48 SW	37/53 SW	37/53 SW	36/52 SW
300	28/41 SW	27/40 SW	25/40 SW	25/40 SW	28/44 SW	28/44 SW	26/41 SW
Valley	18/38 SW	17/37 SW	17/37 SW	18/38 SW	20/42 SW	19/41 SW	18/38 SW

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	5/-1	7/0	8/3	8/3	7/1	7/1	7/1
300	8/2	9/4	10/6	11/7	10/5	9/4	9/5
Valley	8/4	9/6	11/8	12/8	10/7	10/6	10/6
Freezing Level*	1700m	1700m	1900m	1900m	2600m	2700m	2600m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Generally a poor day with occasionally heavy rain and gales, gusts especially at first and again later 60mph over summits.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
02:00 on Sun 28 Mar 2021	0mm	0mm	0mm

Forecast for Monday 29 Mar 2021

Weather: Outbreaks of light rain expected clear north through the early hours but it remains mostly cloudy. Then a cloudy start but becoming brighter through the morning with some long spells of warm sunshine in the afternoon.

Maximum wind: Southwesterly 30-35mph, gusts around 55mph over summits, gradually decreasing 15-20mph.

Chance of cloud free mountain/hill tops above 600m: Little chance at first becoming close 100% early afternoon.

Visibility: Periods or persistent cloud above 450-600m clearing northwards through the morning to leave little if any cloud below the summits for the afternoon. Visibility, away from cloud, hazy falling to several kilometres in rain, then becoming good or very good for the afternoon.

Temperature: **Valleys:** Plus 9 Celsius rising to plus 17 or 18 Celsius
At 600m: Plus 7 rising to plus 10 Celsius
Freezing level: Above summits

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